

FIG. 1A

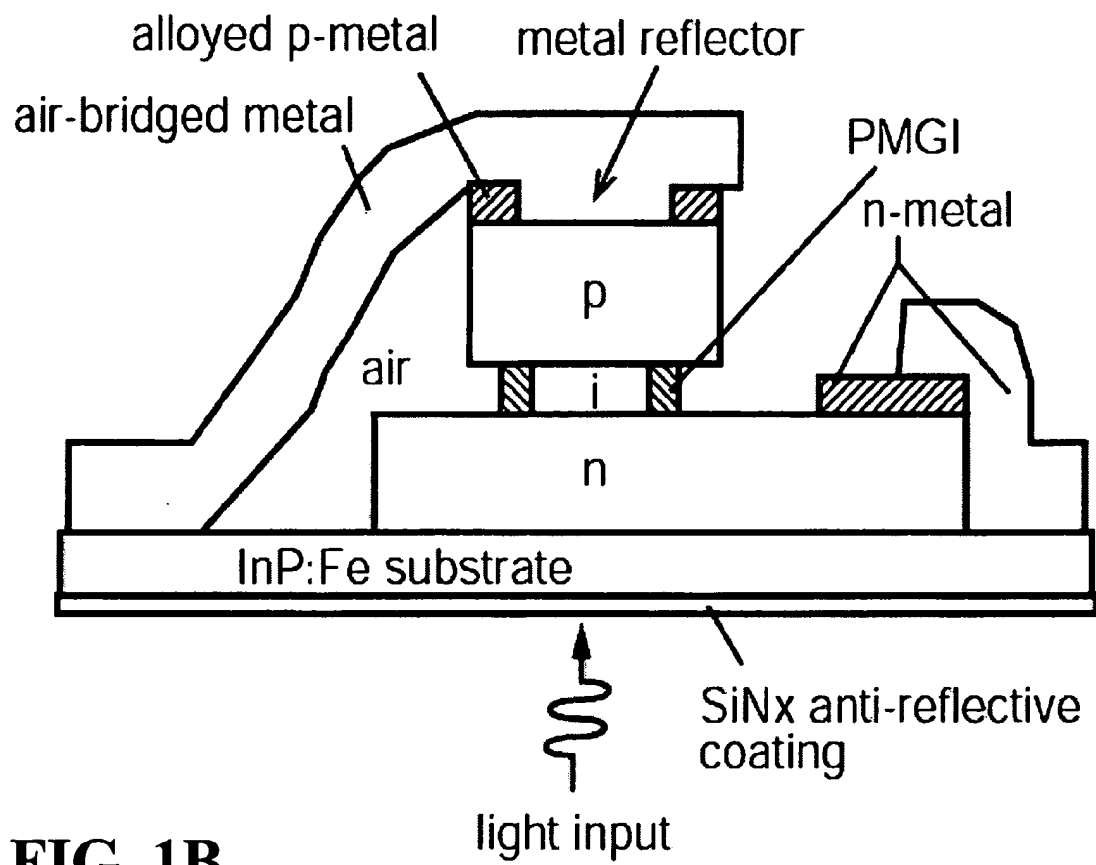


FIG. 1B

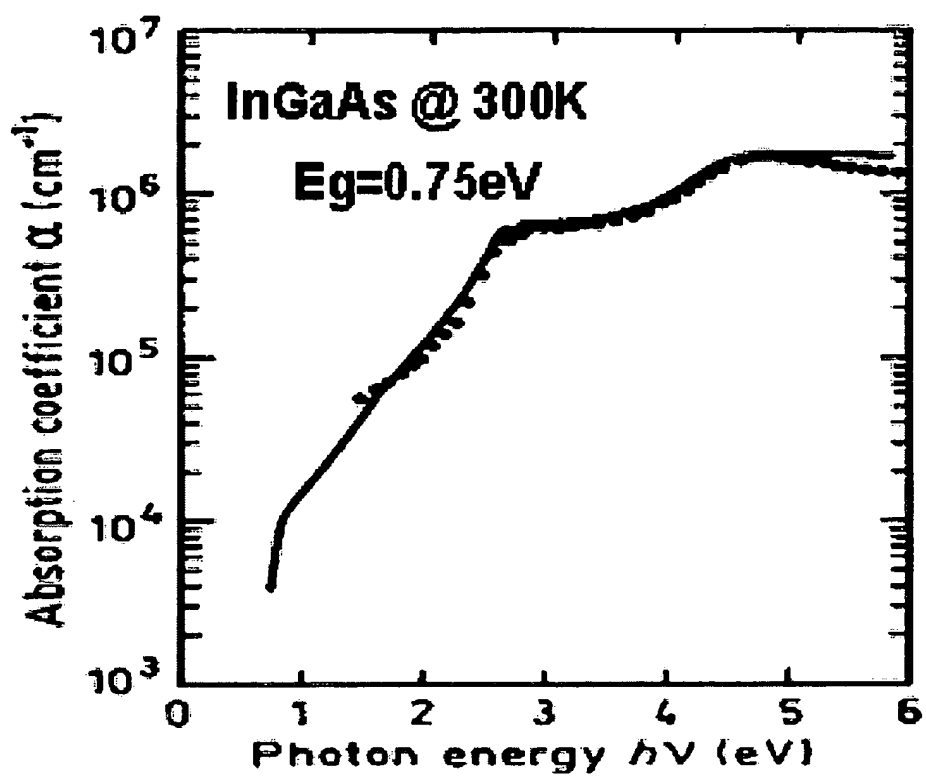


FIG. 2A

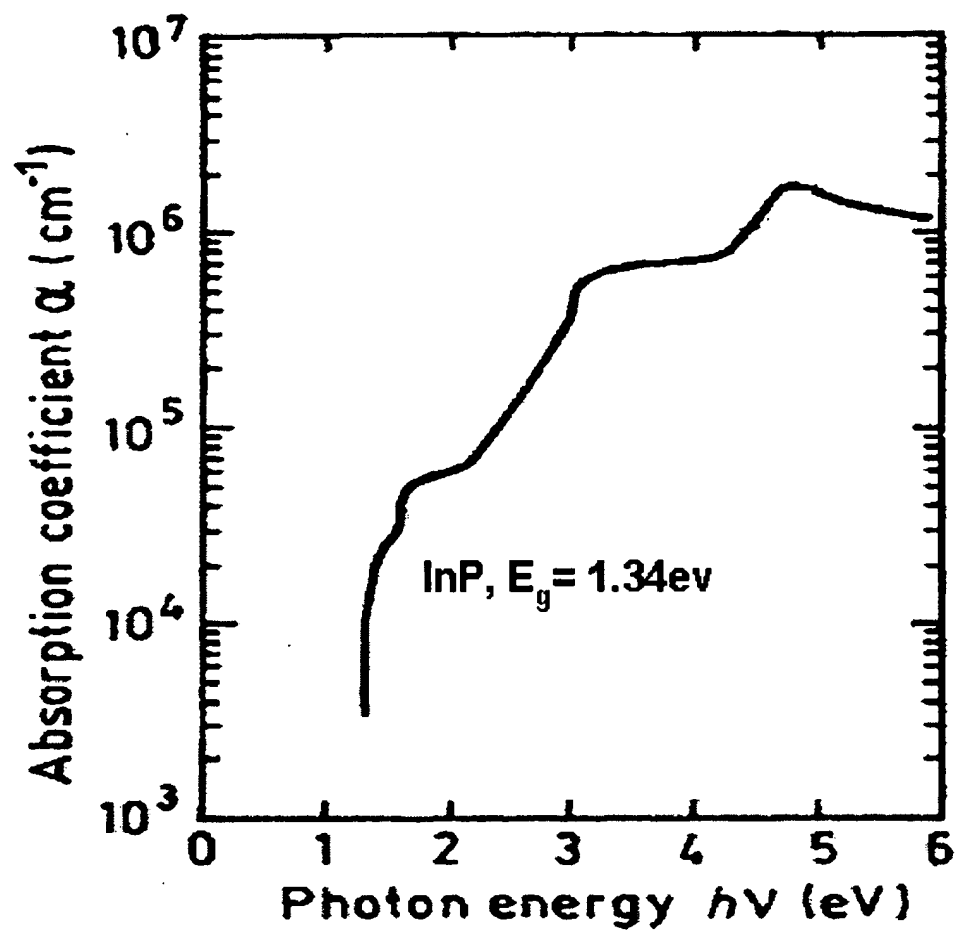


FIG. 2B

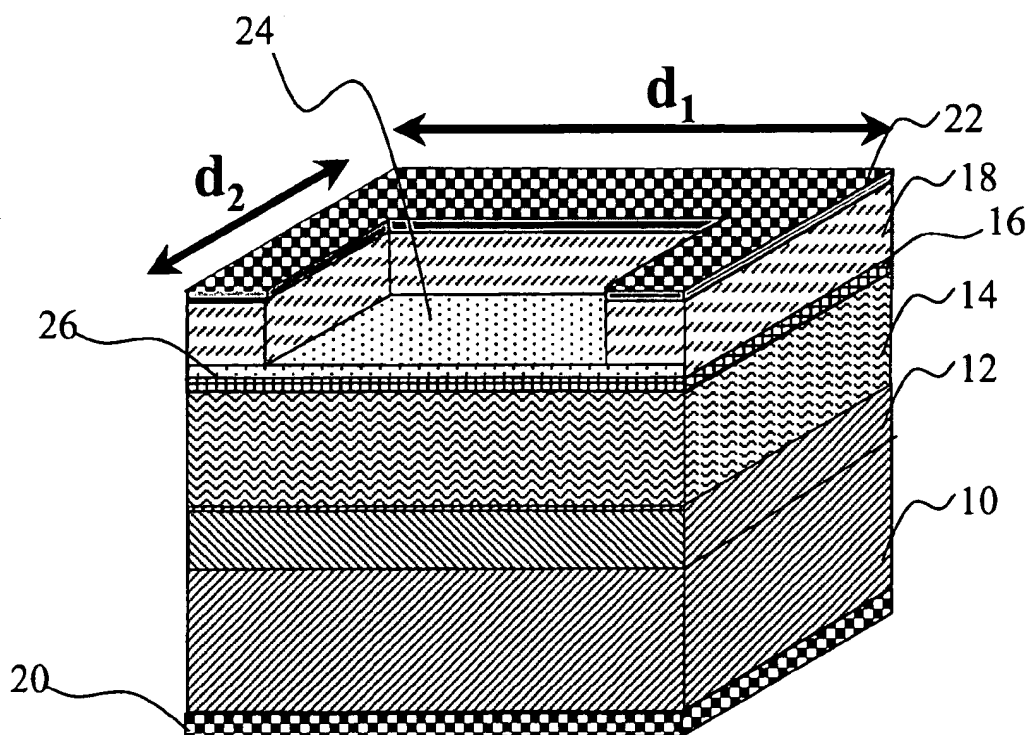


FIG. 3

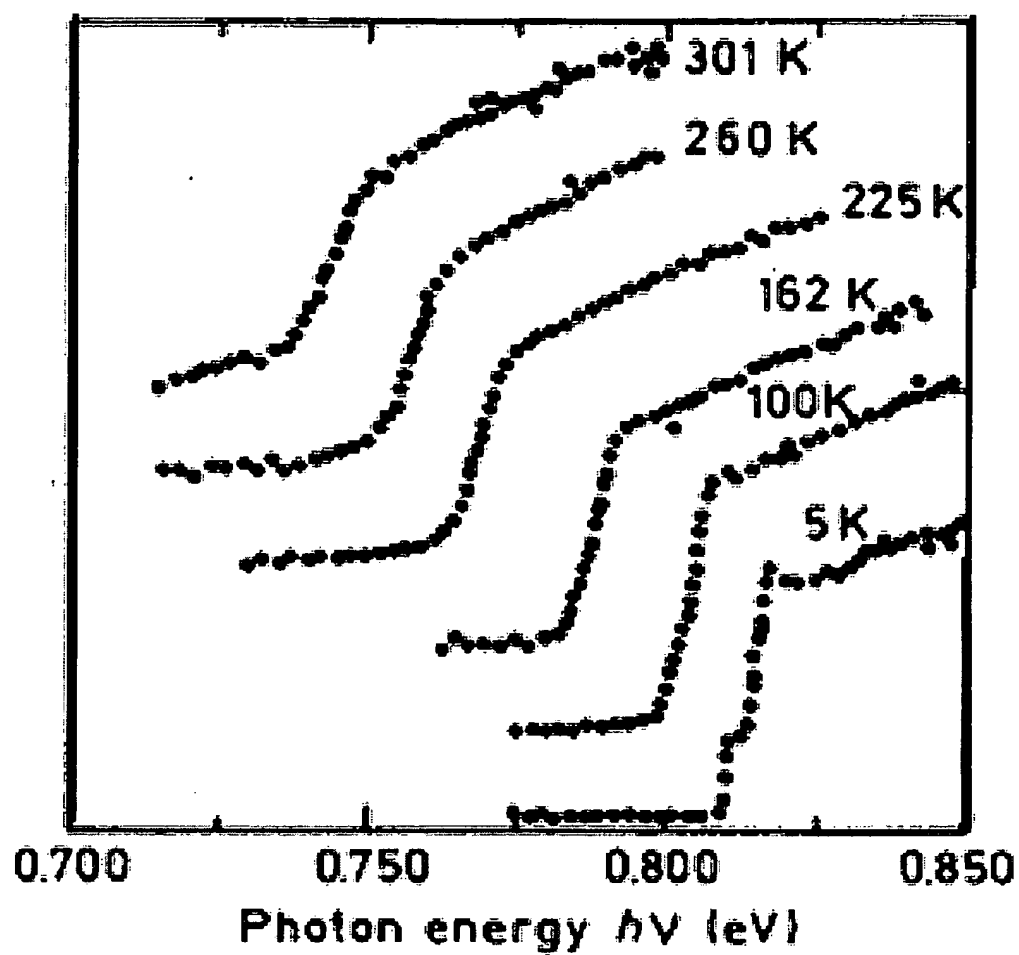


FIG. 4

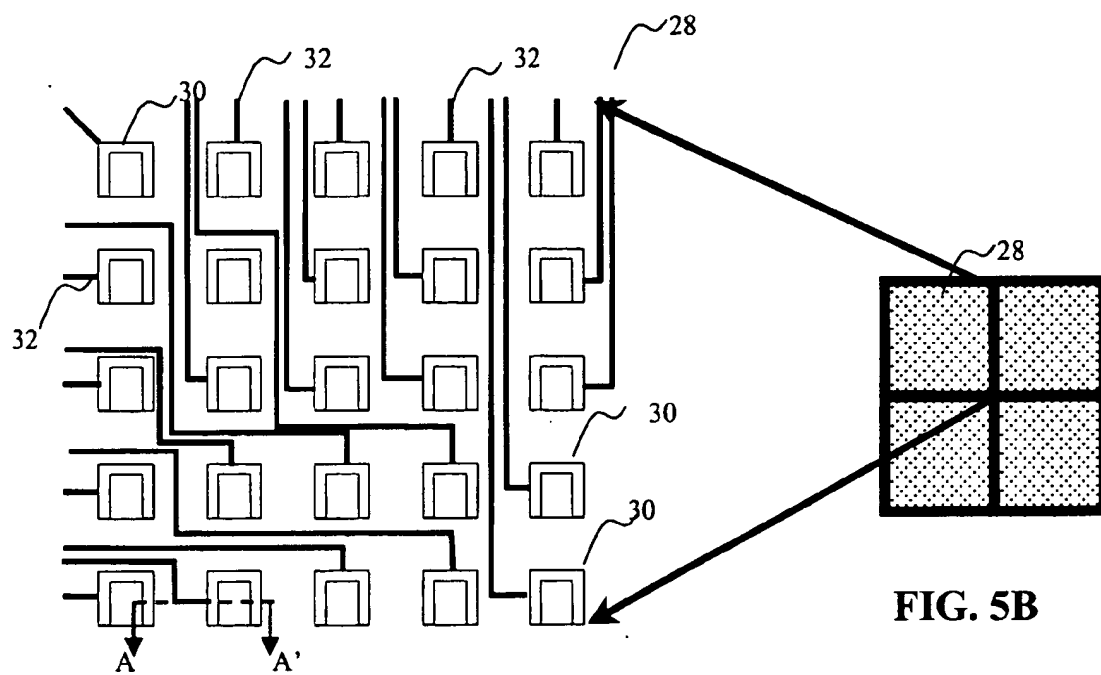
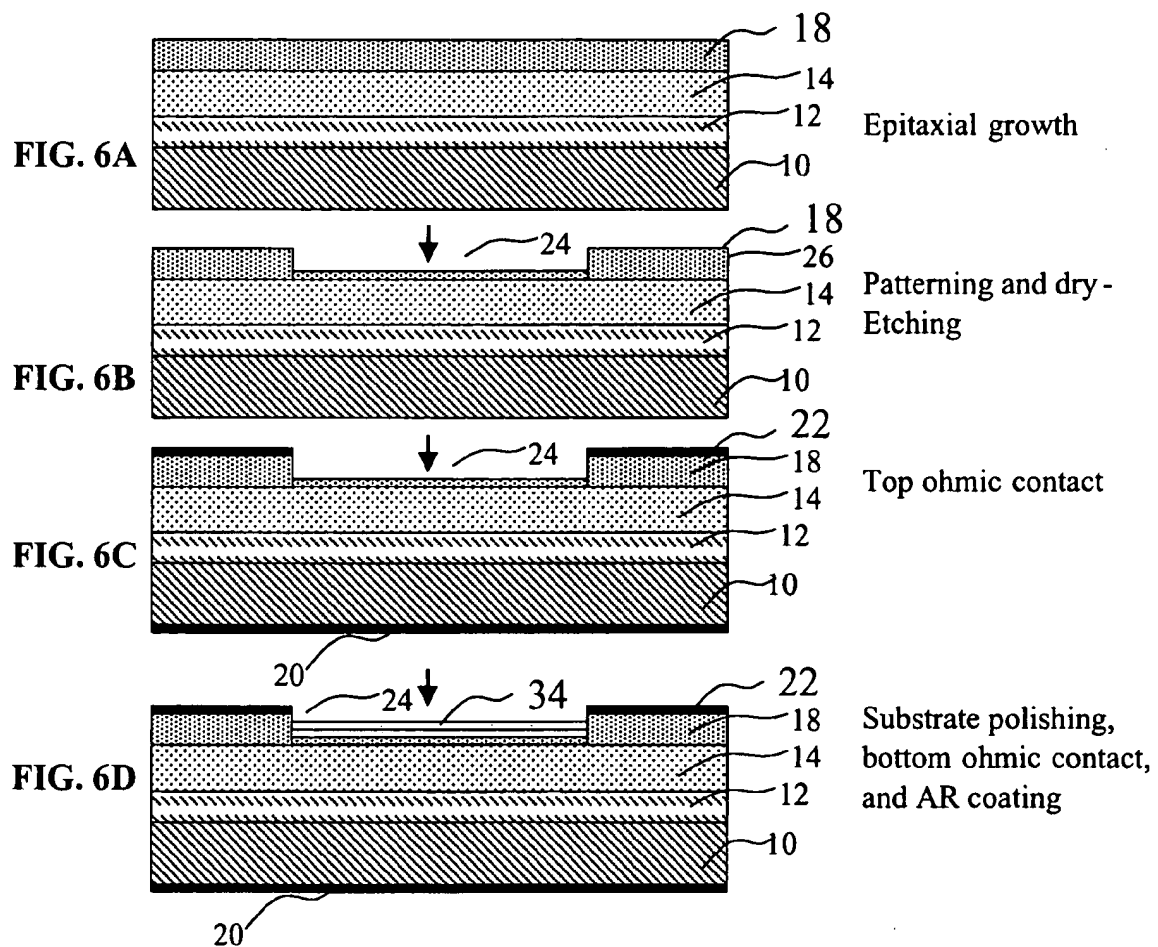


FIG. 5A

FIG. 5B



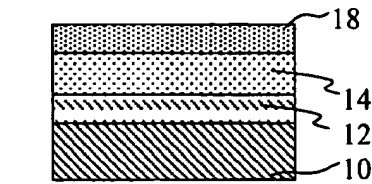
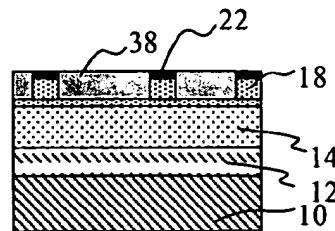


FIG. 7A

Epitaxial growth



Deposition and planarization

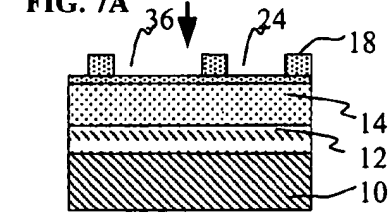


FIG. 7B

Patterning and dry etching

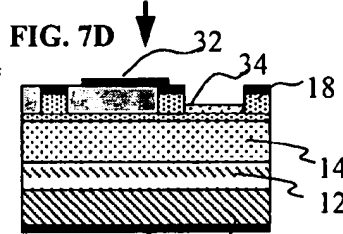


FIG. 7E

Metallization for metal line, bottom contact AR formation.

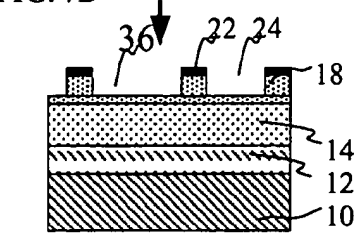
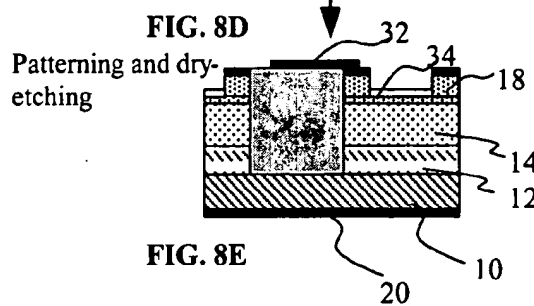
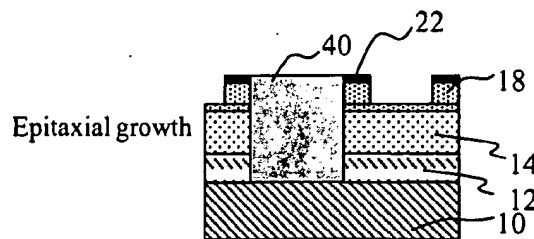
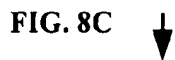
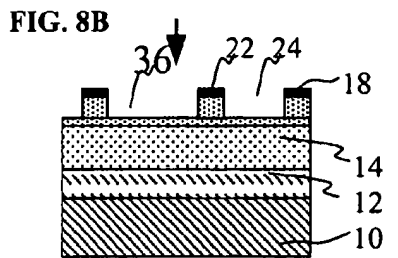
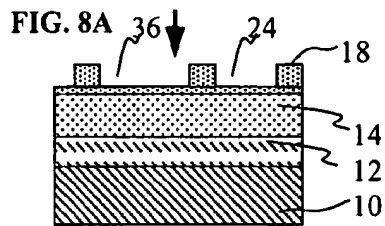
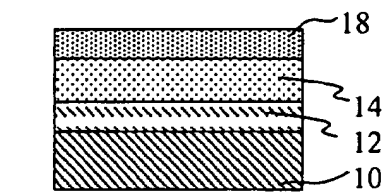


FIG. 7C

Top metallization



Top metallization

Deposition and planarization

Metallization for metal line, bottom contact, AR formation.

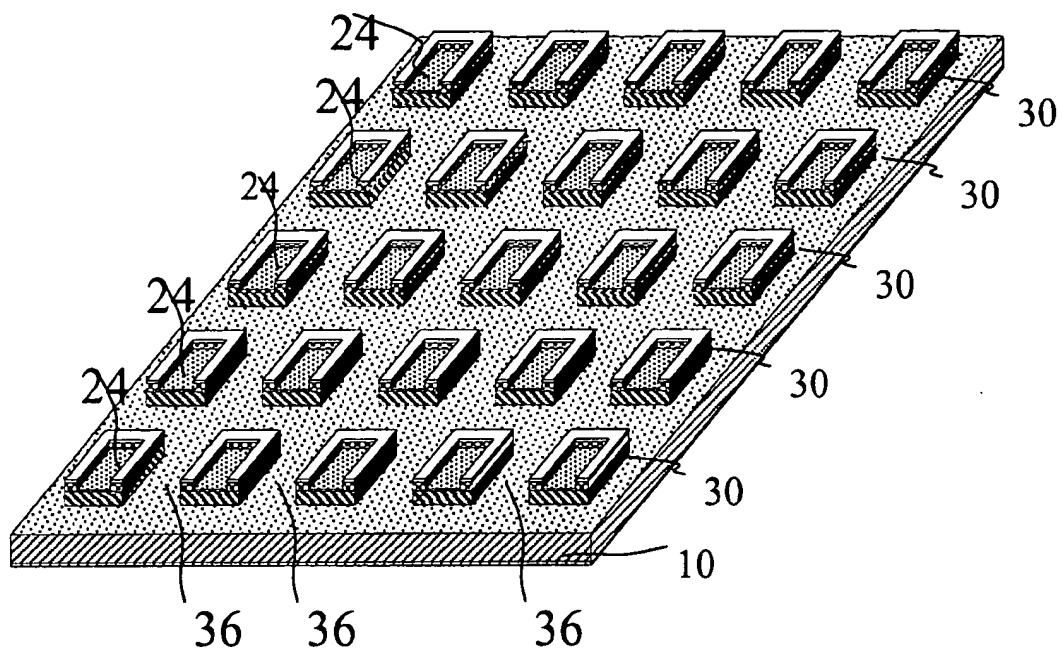


FIG. 9A

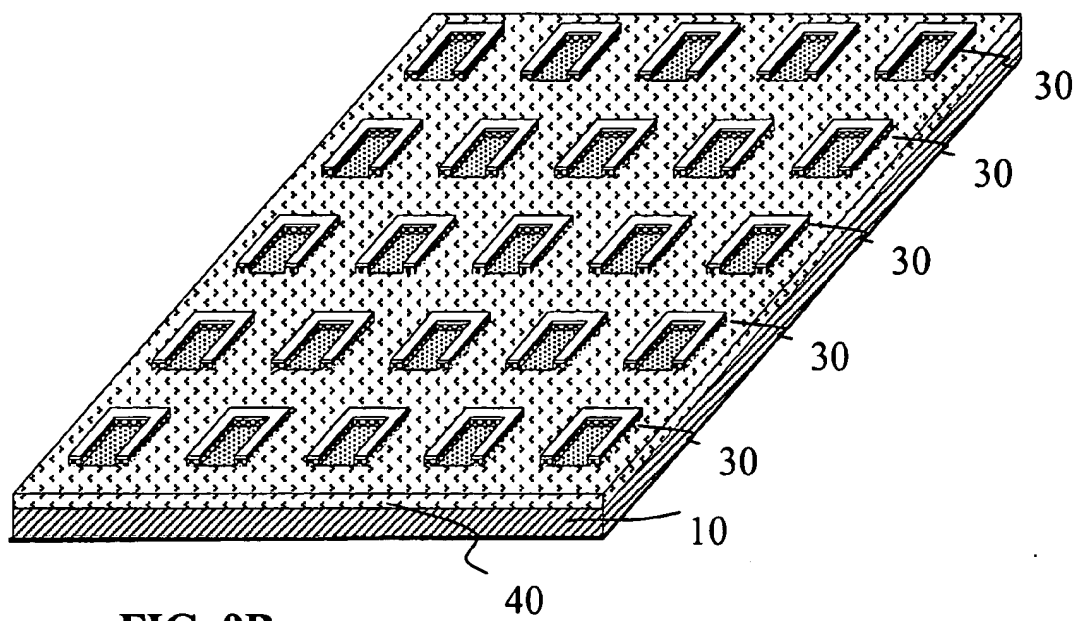


FIG. 9B